

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| L1 | 8301 | POLYMER\$3 adj network | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/15 21:11 |
| L2 | 53747 | chiral cholesteric adj (liquid adj crystal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/15 21:17 |
| L3 | 430 | 1 and 2 | USPAT | OR | OFF | 2005/09/15 21:06 |
| L4 | 430 | 3 and @ad<="20040128" | USPAT | OR | OFF | 2005/09/15 21:07 |
| L5 | 153 | 4 and density | USPAT | OR | OFF | 2005/09/15 21:08 |
| L6 | 381133 | 349/88, "175", "185" | USPAT | OR | OFF | 2005/09/15 21:08 |
| L7 | 146 | 4 and 6 | USPAT | OR | OFF | 2005/09/15 21:09 |
| L8 | 7 | 349/88 and 349/175 and 349/185 | USPAT | OR | OFF | 2005/09/15 21:09 |
| L9 | 416 | 349/88 349/175 349/185 | USPAT | OR | OFF | 2005/09/15 21:09 |
| L10 | 54 | 5 and "96" | USPAT | OR | OFF | 2005/09/15 21:09 |
| L11 | 34 | 5 and 9 | USPAT | OR | OFF | 2005/09/15 21:10 |
| L12 | 8301 | POLYMER\$3 adj network | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/15 21:11 |
| L13 | 2179 | POLYMER\$3 adj network | US-PGPUB | OR | OFF | 2005/09/15 21:11 |
| L14 | 14475 | chiral cholesteric adj (liquid adj crystal) | US-PGPUB | OR | OFF | 2005/09/15 21:11 |
| L15 | 0 | (13 and 14 and density and inhomogeneous adj polymeric adj network).clm. | USPAT | OR | OFF | 2005/09/15 21:13 |
| L16 | 1 | (chiral AND cholesteric adj (liquid adj crystal)AND polymeric adj network AND density).clm. | US-PGPUB | OR | OFF | 2005/09/15 21:19 |

| | Type | Hits | Search Text | DBs |
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| 1 | BRS | 1 | 10/766273 | US- PGPUB; USPAT; EPO; JPO |
| 2 | BRS | 1 | 10/766273 | US- PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|---|------|------|--|-------------------------------------|
| 3 | IS&R | 103 | (("5702871") or ("4387964") or ("4779959") or ("4324455") or ("4451122") or ("RE31715") or ("4556745") or ("4888126") or ("4904066") or ("4991924") or ("5384070") or ("5455697") or ("5555114") or ("5627666") or ("5880801") or ("5929946") or ("6141069") or ("6208398") or ("4261652") or ("4281902") or ("4309304") or ("4328116") or ("4357078") or ("4366330") or ("4391754") or ("4400061") or ("4507221") or ("4528113") or ("4542230") or ("4556727") or ("4589734") or ("4789751") or ("5259987") or ("5380462") or ("5382379") or ("5853613") or ("5891358") or ("5999240") or ("6010641") or ("6043860") or ("6222605") or ("6222605") or ("3622224") or ("3923685") or ("3907406") or ("3888892") or ("3792915") or ("4005032") or ("4139279") or ("4068925") or ("4113647") or ("4250503") or ("4257911") or ("4261651") or ("4446047") or ("4454057") or ("4455253") or ("4905202") or ("5188815") or ("5202054") or ("5327269") or ("5434690") or ("5568298") or ("5576866") or ("5705093") or ("5760860") or ("5773179") or ("5790217") or ("5798058") or ("5968411") or ("6030668") or ("6051639") or ("6055031") or ("6075583") or ("6099752") or ("6180024") or ("6215543") or ("6215543") or | US- PGPUB; USPAT; EPO; JPO |

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|--|--|--|---|--|
| | | | ("6242636") or ("RE37270") or ("6273571") or ("6277451") or ("6452646") or ("6511612") or ("6757035") or ("6762873") or ("6847418") or ("6120917") or ("4457589") or ("4613495") or ("4834505") or ("4840460") or ("6042239") or ("6014197") or ("6094246") or ("6201593") or ("5784309") or ("5313223") or ("5434685") or ("5440654"))).PN. | |
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| | Type | Hits | Search Text | DBs |
|---|------|------|--|-------------------------------------|
| 4 | IS&R | 150 | (("5504600") or ("5594565") or ("5617109") or ("5631665") or ("5963682") or ("4386350") or ("5812227") or ("5475515") or ("6144428") or ("6160597") or ("6620466") or ("6674504") or ("6365239") or ("6368680") or ("4334735") or ("4380372") or ("4792213") or ("5189538") or ("5645758") or ("6061108") or ("3909113") or ("4176918") or ("4066569") or ("4288822") or ("4506550") or ("4548474") or ("4869847") or ("5189534") or ("5213852") or ("5260815") or ("5335210") or ("5399390") or ("5619355") or ("5686931") or ("6043861") or ("6108131") or ("6144439") or ("6175400") or ("6208463") or ("6229514") or ("6339463") or ("6452724") or ("4421670") or ("4461543") or ("4516837") or ("4836657") or ("5347378") or ("6134358") or ("6181407") or ("4367924") or ("4490278") or ("4623477") or ("4824216") or ("4884876") or ("4997591") or ("5185097") or ("5202787") or ("5214521") or ("5239397") or ("5291567") or ("5504772") or ("5528402") or ("5547604") or ("5630004") or ("5703710") or ("5732177") or ("5748825") or ("5852688") or ("5886754") or ("5887089") or ("5911018") or ("6132819") or ("6205159") or ("4247174") or ("4325611") or ("4351589") or ("4364039") or ("4545650") or | US- PGPUB; USPAT; EPO; JPO |

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|--|--|---|--|
| | | <p> ("4547043") or ("4582396") or ("4619501") or ("4626303") or ("4756847") or ("4786858") or ("4807976") or ("4813771") or ("4838663") or ("4848879") or ("4880296") or ("4958914") or ("H000840") or ("4983911") or ("5016987") or ("5182665") or ("5212374") or ("5225930") or ("5231521") or ("5247379") or ("5262980") or ("5276747") or ("5290477") or ("5309262") or ("5356558") or ("5387788") or ("5398041") or ("5426310") or ("5432526") or ("5469279") or ("5488681") or ("5491762") or ("5544268") or ("5552916") or ("5552915") or ("5581642") or ("5586206") or ("5647036") or ("5652817") or ("5664032") or ("5693958") or ("5724463") or ("5781670") or ("5783114") or ("5835458") or ("5838441") or ("5909296") or ("5912997") or ("5978524") or ("6005707") or ("6016178") or ("6031658") or ("6078704") or ("6118908") or ("6137619") or ("6141465") or ("6167169") or ("6172777") or ("6211993") or ("6215534") or ("6219015") or ("6211993") or ("6215534") or ("6219015") or ("4251136") or ("4257691") or ("4305807") or ("4310858") or ("4316276") or ("4344668") or ("4364639") or ("4391491")).PN. </p> | |
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| | Type | Hits | Search Text | DBs |
|---|------|------|------------------------|--|
| 5 | BRS | 2327 | polymeric ADJ network | US- PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB |
| 6 | BRS | 150 | S4 and (S3 S4) | US- PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB |
| 7 | BRS | 150 | S6 and @ad<="20040128" | US- PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB |
| 8 | BRS | 0 | S5 and (S3 S4) | US- PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|------|------|--------------------------------|--|
| 9 | BRS | 237 | 349/88 | US- PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB |
| 10 | BRS | 3 | S5 and S9 and @ad<="20040128" | US- PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB |
| 11 | BRS | 220 | 349/175 349/185 | US- PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB |
| 12 | BRS | 5 | S5 and S11 and @ad<="20040128" | US- PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB |

| | Type | Hits | Search Text | DBs |
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| 13 | BRS | 4 | S12 not S10 | US- PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB |
| 14 | BRS | 6904 | (chiral cholesteric) ADJ liquid ADJ crystal | US- PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB |
| 15 | BRS | 3 | (S14 same S5) and @ad<="20040128" | US- PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB |
| 16 | BRS | 3 | S15 not (S13 S10) | US- PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB |

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| 17 | BRS | 31 | (S14 and S5) and @ad<="20040128" | US- PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB |
| 18 | BRS | 26 | S17 not (S13 S10 S16) | US- PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB |